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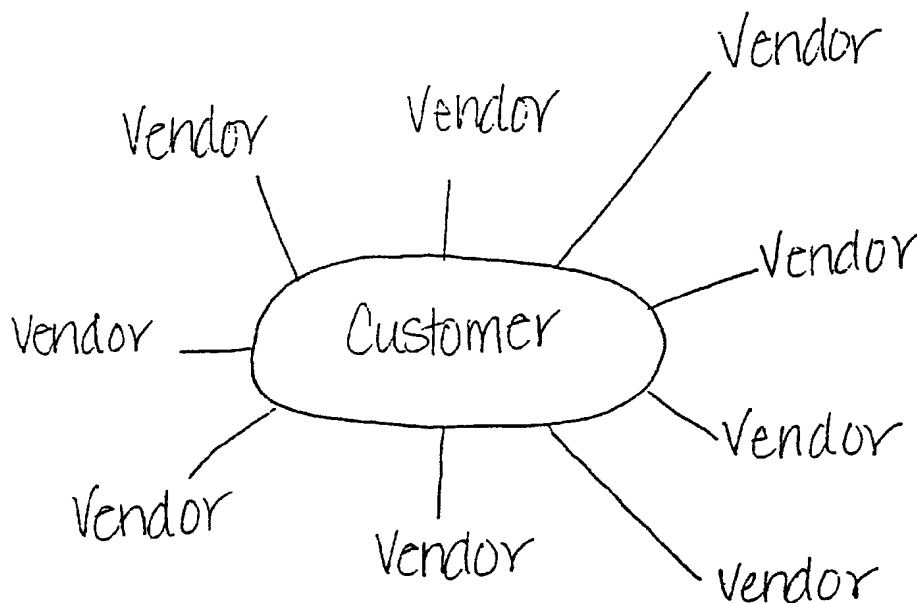
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(54) Title: ELECTRONIC INTERACTIVE DESIGN COLLABORATION



(57) Abstract: Methods and systems are provided for facilitation of a collaboration between a customer and a vendor on an implementation of a component of the vendor in a product of the customer, comprising a) the vendor providing a first interactive interface and a second interactive interface; b) the customer loading a source data set for the product using the first interface; c) the vendor applying an algorithm to the source data set to produce a results data set; d) the vendor storing at least part of the results data set in a database; and e) the vendor using the second interface to provide at least a portion of the database to the customer.



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# INTERNATIONAL SEARCH REPORT

National Application No  
PCT/US 01/15212

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 325 996 A (LSI LOGIC CORP) 9 December 1998 (1998-12-09)  page 2, line 11 -page 4, line 26 figure 3	1, 2, 4-9, 11, 17, 19, 20
X	DE MAERTELAERE L: "Internet data transfer PCB design/manufacture" PRINTED CIRCUIT FABRICATION, JAN. 1999, MILLER FREEMAN, USA, vol. 22, no. 1, pages 52-54, XP001041354 ISSN: 0274-8096 the whole document  -/--	1-9, 11, 17, 19, 20

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

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Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

national Application No

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ROY U ET AL: "Product design through virtual collocation of product designers and design services"</p> <p>ADVANCES IN CONCURRENT ENGINEERING CE97. FOURTH ISPE INTERNATIONAL CONFERENCE ON CONCURRENT ENGINEERING: RESEARCH AND APPLICATIONS, PROCEEDINGS OF 4TH ISPE INTERNATIONAL CONFERENCE ON CONCURRENT ENGINEERING: RESEARCH AND APPLICATIONS, ROCHESTER, MI, ,</p> <p>pages 101-108, XP001040923</p> <p>1997, Basel, Switzerland, Technomic Publishing, Switzerland</p> <p>ISBN: 1-56676-604-4</p> <p>page 102, column 2, line 2 - line 22</p> <p>page 103, column 1, line 47 -page 104, column 1, line 42</p> <p>figure 1</p>	<p>1,4-9, 11,17, 19,20</p>
A	<p>US 5 546 321 A (HARTLEY PHILLIP A ET AL)</p> <p>13 August 1996 (1996-08-13)</p> <p>column 6, line 47 -column 7, line 42</p>	<p>1-3,13</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2325996	A	09-12-1998	NONE	
US 5546321	A	13-08-1996	US 5519633 A JP 7319937 A	21-05-1996 08-12-1995